

Amendments to the Specification:

Please replace paragraph 15 of the patent application publication, with the following rewritten paragraph:

The drawing of FIG. 53--showing four wheel steering further becomes viable now with this new patent advance. Having the ability to now have the four wheel vehicle with four wheel steering and also four wheel drive being able to incorporate self contained motors of any type, such as Electric, Hydraulic, or Hybrid of any kind. Constant Velocity Joints can be discarded.

Please replace paragraph 16 of the patent application publication, with the following rewritten paragraph:

Alternatively there is the ability to incorporate enormous technological leaps by providing "Three Dimensional" features such the kind of vehicle which can lean into a corner--like a motor-cycle, see FIG. 30-8 from this Present Patent Application. See FIG. 12, FIG. 6, and FIG. 13.

Please replace paragraph 21 of the patent application publication, with the following rewritten paragraph:

As further understood by the Engineering Professor, a "Pulley" system he further explained how some of the more exciting features of the dynamic component of this invention can be better understood, by labelling FIG. 6 (or new FIG. 13-5 B herein, see drawings Page 12) as showing an "internal View" and labelling FIGS. 4A and 4B as showing an "External View" (the three dimensional view being seen for example by looking at FIG. 308, showing the car and passengers tilting into the corner like a motor-cycle instead of throwing out as would normally occur.)

Please replace paragraph 22 of the patent application publication, with the following rewritten paragraph:

There can be seen the two variable gears positioned between the two front wheels and also between the rear wheels. Continual correction is thereby available to smooth out travel for total passenger comfort. FIG. 5-3 lower drawing can be integrated with FIGS. 124A and 4B for camber and caster. The combined advance of low cost electronic sensors can be input into low cost Miro-processors thereby providing pre programmed reactive correction for any scenario and every obstacle or road irregularity encountered. This is the ultimate result which can be incorporated together with linear high torque acceleration and smooth braking.

Please replace paragraph 26 of the patent application publication, with the following rewritten paragraph:

As described previously they can be inside the wheel, the scallops can be machined inside the wheel hub, inside complete with motor, (or contra-rotating motor). Or other epi-cyclic designs could be used where the bodies may be, for example within each other. Or pump combinations may be used without differentiating from the present invention. (There is the exception shown in for example in FIG. 11 where there is a flange showing very clearly where such a split-would be such as for fans or similar. However the latest Patent P.C.T_AU/02/00305 do have a split body, but between the first epicyclic movements double carrier as an alternative design). Any number of ring gear/scallops could be manufactured in one piece, simply bolted together, or slid into rotational restricting cavities, or enclosed (see inserts to add or change ratios in item 32

~~page 42 or page 71, line 21), or any other epicyclic design may be used such as described in page 1 of this patent."~~)

Please replace paragraph 42 of the patent application publication, with the following rewritten paragraph:

The control means is typically a centrifugal clutch operable to slip to partially engage the third element of the second assembly across a continuous range of output gear ratios between fully disengaged and fully engaged positions of the centrifugal clutch at respective predetermined low and high output angular velocities. Alternatively internal or external hydraulic or any electronic, electric, magnetic control, Liquid Polymer in Silicon oil can be used together with EHT voltage with its self lubricating ability.

BRIEF DESCRIPTION OF THE DRAWINGS

~~Pages 1/4=FIG. 1; 2/4=FIG. 2, FIG. 13; 3/4=FIG. 5, FIG. 18(Helicopter); 4/4=FIG. 12, FIG. 30.Car leaning like motor cycle, (refer also to FIG. 5) and FIG. 29A (Paraplegic Support);~~

FIGS. 1 and 2 each depict a transmission according to exemplary embodiments of the invention;

FIG. 3 depicts a schematic view of four wheel steering;

FIG. 4A depicts a schematic view of two wheels coupled to a transmission;

FIG. 4B depicts another orientation of the schematic view of FIG. 4A (wheels omitted);

FIGS. 5A and 5B each depict a transmission according to another exemplary embodiments of the invention;

FIG. 6 depicts a transmission for a helicopter;

FIG. 7 depicts a paraplegic support; and

FIG. 8 depicts a car leaning like a motorcycle.

Please replace paragraph 44 of the patent application publication, with the following rewritten paragraph:

FIG. 4A of the parent application 42515/99; having being re-drawn as FIG. 1 of Patent AU 742781 or 35198/01 "A Converter", and also shown as FIG. 13A in AU 2003204953, being a divisional patent of 93246/98.--With some original detail left visible being heavily-circled with broken lines and pointing arrows to where the new positions of the same items are, for the new inner body (45). Option 1B (illustrated on the right side of FIG. 1) shows a three rotor motor with coils and magnets as before, but now within (21).

Please replace paragraph 45 of the patent application publication, with the following rewritten paragraph:

Option 1A (illustrated on the left side of FIG. 1) shows a single rotor motor (13) and (14) with a centrifugal clutch keyed to the central shaft, working in any number of known methods against item (15). Governing of the load can become automatic as an inherent feature due to the "dynamic" centrifugal nature such as with the fluid contents, providing self regulating operation.

Hydraulic design techniques employed within or without can provide variable couplings between (13 and (14), or other chosen component

Please replace paragraph 49 of the patent application publication, with the following rewritten paragraph:

Contra-rotation can provide highly ~~manoeuvrable~~maneuverable helicopters with small diameter blades together with lower centre of gravity, see FIG. ~~18~~6

Please replace paragraph 50 of the patent application publication, with the following rewritten paragraph:

~~FIGS. 13, A and B5A and 5B are correspond to FIGS. 1 and 2 respectively from the "A Converter" Patent above and compares the older patent with the advance herein with the pointer lines indicating to the same item numbers used.~~

Please replace paragraph 51 of the patent application publication, with the following rewritten paragraph:

~~FIG. 30-8~~ which shows a diagonal view of "my Dream Car" which can be driven like a motorcycle together with the same feel of leaning into the corner. The passenger compartment is also able to be reactively tilted towards and into the corner. Sophisticated electronics can be low cost for smoothing out the corner. ~~The FIG. 5 is showing~~3 illustrates a four wheel steering for vehicles which has now become almost viable because we can have high torque self contained motors in the wheels. (Or externally placed motors). The vehicle can drive straight forward and can also drive at right angles into the kerb to safely drop off passengers or even just for parking. With built in motors into the wheels which may be somewhat similar to as shown in FIG. 1, if chosen. ~~FIG. 5-3~~ has just now become viable with a demonstrated working geared wheel prototype.